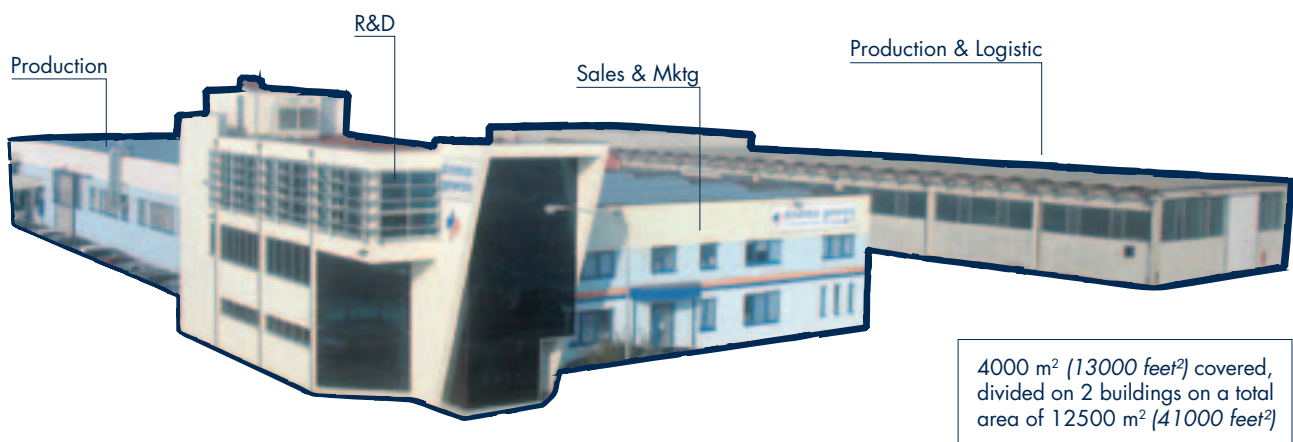




SCALES CATALOGUE



dinamica generale®, founded in Poggio Rusco, Mantova (Italy) in 1990, has always given maximum priority to research and innovation and is distinguished by its modern, international approach.

The company originally produced loading cells but, in just a few years, moved on to realize advanced electronic weighing systems and futuristic products (including custom made solutions) for the livestock, industrial and biomedical sectors.

Thanks to structural evolution and an exponential growth on international markets, dinamica generale® has become, in less than twenty years, a reference point for the whole sector.

Future prospects are concentrated on the company's capacity for renewal and on maintaining maximum quality standards for both products and services.

WEIGHING TECHNOLOGY

OEM WEIGHING COMPONENTS

INDICATORS
ACCESSORIES
IRM™ ANALYZER
TMR SW MANAGEMENT (DTM™)
STATIONARY MIXING CONTROLLER
BOX&CABLES
MOBILE, PIN SPINDLE LOAD CELLS
dg precisionFEEDING™

INDUSTRIAL WEIGHING *application and components*

BELT WEIGHING
DOSING & BATCHING APPLICATIONS
CHECKWEIGHER
INDICATORS
ACCESSORIES
LOAD CELLS

SCALES

DINA3: Axle Weighing	PG. 4
WEIGH BRIDGE: Vehicle Weighing	PG. 10
GEMINI: Bins, Pallets Weighing	PG. 12
WEIGHING PLATFORMS	PG. 14
PALLET TRUCK SCALES	PG. 15
LIBRA: Tank, Silos Weighing	PG. 16
VIRGO: Crane Scales	PG. 20
AIR-RAIL WEIGHING	PG. 21
COUNTING SCALE	PG. 22

ON BOARD WEIGHING SYSTEM

PEGASUS (wheel, front loader, telescopic handler weighing)

LIVESTOCK WEIGHING

TAURUS

FORAGES

AgriNIR™ (NIR analyzer for forages)
DG-NIR MANAGER

OIL

SansNIR™

SORTER

TOMATO SELECTOR

HAND HELD CONTROL

Dina COM2
Wire version
Dina COM2
Wireless version

NIR & OPTICAL

MACHINES REMOTE CONTROL

DINA3 PORTABLE

Weighing
your vehicle is
no longer
a problem



THE PRODUCT

Wheel or axle weighing in order to check the weight and the overload of any vehicle.

Portable platforms easy to move and install specially indicated to create weighing station in any place.

High flexibility: weight vehicles, from the small size like cars, carts, etc.. to the big size like truck, tractors, etc...

FEATURES AND ADVANTAGES

- **Easy** to install and to **use**
- **Easy to move** (weight 20 Kg each platform)
- **Ramp in aluminum** for an easy mounting and unmounting
- Possibility to weight in static or dynamic
- Warning message if passage on the platforms was not correct
- Weighs up to 12 axles
- Allows to display the weight of each axle
- Allows for preset **customer code**
- Automatic and manual **print** of every operation
- Tickets can be printed with the axle weights and the total weight indicated
- Available in **any language** including languages with **special characters**
- **Overload control** with warning message
- Interface for the **direct communication** to the Pc
- USB port included
- **Connectable** to battery and car lighter

APPLICATION AREAS

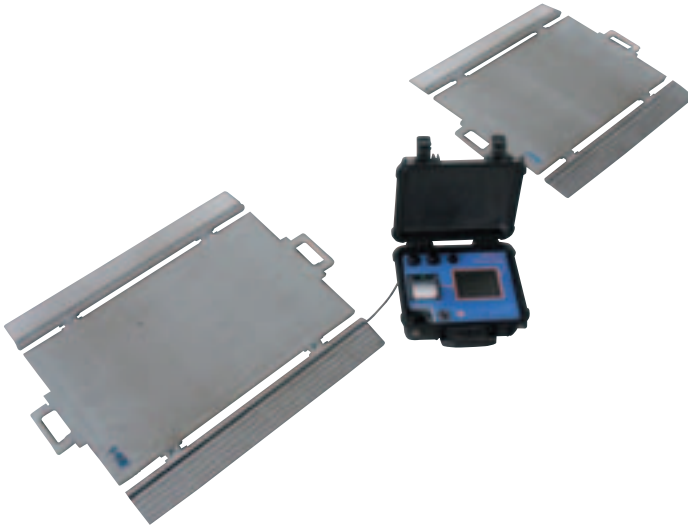
- Applied in weighing and loading control of trucks in construction, agriculture, forestry and waste disposal
- Applied in lawful check of weight by the government
- Applied in the load distribution of wheel and axle in automobile design and production
- Applied in reliability test of some special vehicles

DINA3 PORTABLE

DINA3 PORTABLE

The system is composed of:

- 2 weighing platforms with ramps
- 1 portable indicator, included printer and USB connection
- 2 connection cables (10 m)
- 1 power supply cable (3.5 m)
- 1 power supplier 110 - 240 Vac / 12 Vdc
- 1 internal sound alarm



ACCESSORIES

- Extra levellers
(4 pcs of 90 cm each 2 before and 2 after the platforms)
Kit weight: 52 kg.



TECHNICAL DATA

SYSTEM

System maximum capacity

20 ton

System minimum capacity

100 kg

Platform dimension

765 mm x 722 mm x 18 mm

Material

Aluminum

System accuracy

Static +/-0.5% - Dynamic +/-1.5% (1-5 km/h)

System operating temperature

-30°C / +65°C

System storage temperature

-40°C / +70°C

Relative humidity

85% NON CONDENSING

Speed

1-5 km/h

Indicator resolution

e=d=1,2,5,10,20,50 kg

System protection class

IP65

Admitted overload

120% FS

Cable length

10 m

Power supply

9.5 ÷ 32 Vdc or 110 ÷ 240 Vac
with power supplier included

Platform weight

20 kg

INDICATOR

Dimensions

340 mm x 296 mm x 151 mm

(referring to the suitcase includes printer and USB connection)

Protection class

IP67

LOAD CELLS

Load cell number

16 for each platform

Load cell model

Compression, 2ton

Protection class

IP65

DINA3 CHECKER

Weighing
your vehicle is
no longer
a problem

THE PRODUCT

The axle weighing in order to check the weight and the overload of any vehicle.

20.000 kg per static and in motion axle weighing system, designed for weighing, overload prevention, fleet management and security application.

Especially indicated to control the flow of the carried material and the overload trucks, it helps to increase safety on the road.



FEATURES AND ADVANTAGES

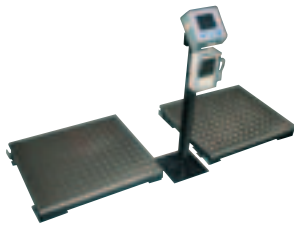
- **Easy to use**
- **Easy installation** with a simple levelling from the top
- **Warning message** if passage on the platforms was not correct
- **Weighs** up to 12 axles
- Allows to display the **weight of each axle**
- Allows for preset **customer code**
- Automatic and manual **print** of every operation
- Tickets can be printed with the **axle weights** and the **total** weight indicated
- Available in **any language** including languages with **special characters**
- **Internal memory system** for quick easy access to specific info
- **Overload control** with warning message
- Interface for the **direct communication** to the Pc
- **Resistant** to dust, mud, water and snow
- **Connectable** to battery and car lighter

DINA3 CHECKER

FOR EVERY KIND OF VEHICLE

The system DINA3 CHECKER is composed of:

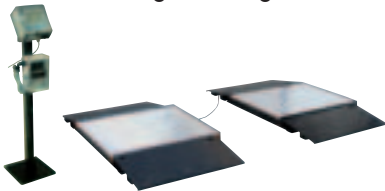
- 2 weighing platforms
- 1 support for electronic devices
- 1 weighing indicator
- 1 thermal printer
- 2 connection cables (18 m)
- 1 power supply cable (3.5 m)
- 1 power supplier 110 - 240 Vac / 12 Vdc
- 1 internal sound alarm



FOR NO MORE than 2 AXLES

The system is composed of:

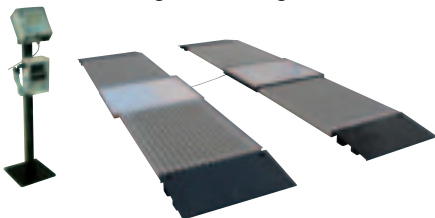
- DINA3 CHECKER
- Ramps Kit (4 ramps + wheels for platforms)
Kit weight: 90 kg



FOR EVERY KIND OF VEHICLE

The system is composed of:

- DINA3 CHECKER
- Ramps Kit (4 ramps + wheels for platforms)
Kit weight: 90 kg
- Levellers Kit (4 pcs of 1,2 m each 2 before and 2 after the platforms)
Kit weight: 400 kg



TECHNICAL DATA

SYSTEM

System maximum capacity

20 ton

System minimum capacity

100 kg

Platform dimension

920 mm x 770 mm x 110 mm

Material

Steel Plate

System accuracy

Static +/-0,5% Dynamic +/-1%

*(NOTE: site construction must strictly follow DG specifications to respect system accuracy)

System operating temperature

-30°C / +65°C

System storage temperature

-40°C / +70°C

Relative humidity

85% NON CONDENSING

Speed

1-5 km/h

Indicator resolution

e=d=1,2,5,10,20,50 kg

System protection class

IP67

Admitted overload

150% FS

Cable length

18 m

Power supply

9.5 ÷ 32 Vdc or 110÷240 Vac

with power supplier included

Platform weight

120 kg

INDICATOR

Dimensions

220 mm x 200 mm x 100 mm

Protection class

IP67

LOAD CELLS

Load cell number

4 for each platform

Load cell model

DG-SD 2500 Kg

Protection class

IP68

JUNCTION BOX

Material

Polyester

Protection class

IP68

ACCESSORIES available for ALL configurations:

- Weight repeater (Supplementary display)
- DTM DINA3 software + USB memory to transfer the data in the PC
- Traffic lights + external sound alarm for customer friendly operations
- Remote Control up to 25 meters
- Portable weighing terminal
- Frame Construction KIT

DINA3 OIML

Weighing
your vehicle is
no longer
a problem



THE PRODUCT

Veichles axle weighing approved to OIML R134 Class II.

18.000 kg per axle in motion; certified axle weighing system able to define the weight of any vehicle, in less than 25 seconds to an accuracy of max 1%.

A real alternative to the conventional weighbridge for law enforcement, with much more advantage. Especially indicated to control the flow of the carried material and the overload trucks, it helps to increase safety on the road.

FEATURES AND ADVANTAGES

- Metrological certification **OIML R134**
- **Easy to use**
- **Easy installation** with a simple levelling from the top of the platforms
- **Warning message** if passage on the platforms was not correct
- **Weighs** up to 12 axles
- Allows to display the **weight of each axle**
- Allows for preset **customer code**
- Automatic and manual **print** of every operation
- Tickets can be printed with the **axle weights** and the **total** weight indicated
- Available in **any language** including languages with **special characters**
- **Internal memory system** for quick easy access to specific info
- **Overload control** with warning message
- Interface for the **direct communication** to the Pc
- **Resistant** to dust, mud, water and snow
- **Connectable** to battery and car lighter

CERTIFICATIONS



The system is subject to a factory test prior to shipment, using test weights which are traceable to a national standard and which carry an annual calibration certificate.

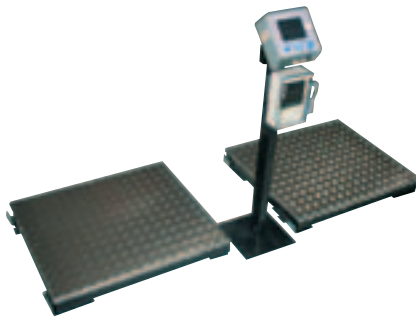
The system is available also with metrological certification OIML R134 Class II norm.

NOTE: site construction must strictly follow dinamica generale® specifications to respect OIML R134 Class II norm.

FOR EVERY KIND OF VEHICLE

The system is composed of:

- 2 weighing platforms
- 1 support for electronic devices
- 1 weighing indicator
- 1 thermal printer
- 2 connection cables (18 m)
- 1 power supply cable (3.5 m)
- 1 power supplier 110 - 240 Vac / 12 Vdc
- 1 internal sound alarm



ACCESSORIES:

- Weight repeater (Supplementary display)
- DTM DINA3 software + USB memory to transfer the data in the PC
- Traffic lights + external sound alarm for customer friendly operations
- Remote Control up to 25 meters
- Frame Construction KIT
- Complete Site Construction KIT

INSTALLATION

dinamica generale® supplies a **kit** containing all necessary material and information for the construction of an optimal site.

The kit, besides mechanical components, includes also precise and intuitive instructions in order to install each single part and on how to lay the concrete.

Moreover, for people interested in making or buying the mechanical components in their own Country, dinamica generale® is available to supply technical drawings for their realization.

Frame Construction KIT



Complete Site Construction KIT

TECHNICAL DATA

SYSTEM

System maximum capacity

18 ton

System minimum capacity

100 kg

Platform dimension

920 mm x 770 mm x 110 mm

Material

Steel Plate

System accuracy

Static +/-0,5% Dynamic +/-1%

*(NOTE: site construction must strictly follow DG specifications to respect system accuracy)

System operating temperature (certified)

-10°C / +35°C

System operating temperature

-30°C / +65°C

System storage temperature

-40°C / +70°C

Relative humidity

85% NON CONDENSING

Speed

1-3 km/h

Indicator resolution

e=5 kg , d=10 kg

System protection class

IP67

Admitted overload

150% FS

Cable lenght

18 m

Power supply

9.5 ÷ 32 Vdc or 110÷240 Vac

with power supplier included

Platform weight

120 kg

INDICATOR

Dimensions

220 mm x 200 mm x 100 mm

Protection class

IP67

LOAD CELLS

Load cell number

4 for each platform

Load cell model

DG-SD 2500 Kg C4 OIML R60

Protection class

IP68

JUNCTION BOX

Material

Polyester

Protection class

IP68

WEIGH BRIDGE KIT

Weighing
your vehicle is
no longer
a problem

THE PRODUCT

Complete electronic kit for weigh bridges construction.

It is available in basic, medium and long versions to made platforms from 6 to 18 meters to weigh every kind of vehicle.

Available also the technical drawing to build the mechanical platform.



FEATURES AND ADVANTAGES

- Weight visualization with numbers having a variable height (16/32mm)
- Operators messages available in 6 languages
- Self-diagnosis function
- Tare setting from keyboard e from external command
- Multiple tare management
- Management of product codes with alphanumeric description associated
- Management of one client code
- Totalization linked to the code or to the chosen function
- Personalization of the functions which are used the most for direct and immediate access from the keyboard
- Interface for printer connection
- RS232/485 serial port is standard
- Analogical output 0-10V/4-20mA is standard
- 2 relays outputs for the control of alarms or mechanisms
- Complete set of cables for the connection of the junction box to the indicator (20 meters) and to power supply the indicator
- 4 , 6 or 8 compression load cells model DG-CCK, stainless steel construction to guarantee an IP68 protection, C3 accuracy class and cable from 12 to 20 meters (see the technical sheet for more details)
- Oscillation cup suitable for load cells DG-CCK equipped also with anti-rotation pin
- Full set of drawing with all the necessary information to build the mechanical platform

For platform 6 x 3 meters

Weigh Bridge Kit Basic 999-0368, Capacity 60 t

Composed of:

- DG-Bridge indicator
- Junction box
- Power and Sensor cable
- 4 compression load cells DG-CCK
- 4 oscillation cups
- Mechanical drawing for the platform

For platform 12 x 3 meters

Weigh Bridge Kit Basic 999-0369, Capacity 100 t

Composed of:

- DG-Bridge indicator
- Junction box
- Power and Sensor cable
- 6 compression load cells DG-CCK
- 6 oscillation cups
- Mechanical drawing for the platform

For platform 18 x 3 meters

Weigh Bridge Kit Basic 999-0370, Capacity 150 t

Composed of:

- DG-Bridge indicator
- Junction box
- Power and Sensor cable
- 8 compression load cells DG-CCK
- 8 oscillation cups
- Mechanical drawing for the platform

TECHNICAL DATA

INDICATOR

Range

0.999.999

Power supply

85 ÷ 265 Vac

Analogical load cell power supply

10 Vdc; min 29 Ω

Maximum tension of load cell entrance

23mV

Maximum external resolution

10.000 div OIML (for legal use)

60.000 div (for non legal use)

Maximum measuring frequency

100 conv/sec

Operating temperature

-10°C / +40°C

Stock temperature

-20°C / +70°C

Relative humidity

max 85% non condensed

Protection class

IP65

Dimensions

214 mm x 118 mm x 152 mm

LOAD CELL

Capacity

20 t

Accuracy class

C3

Protection class

IP68

Material

Stainless steel

Available also version for
SELF WEIGHING



GEMINI

DOUBLE BAR

precision + simplicity
for *everyday*
weighing

THE PRODUCT

Universal weighing bars.
Specially indicated for packaging area of any company to know the weight of the delivery material, weighing pallet, bins, tank, etc.

FEATURES AND ADVANTAGES

Proficiency

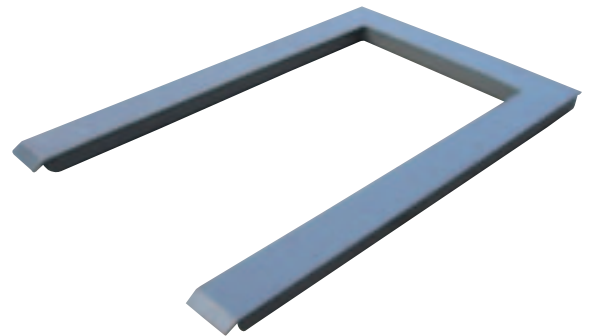
- Ability to change the dimension of the loading platform

Sturdiness

- High protection grade for the use in critical environments
- Guaranteed iron structure able to combine resistance and design

Simplicity

- Easy to move: it is a mobile structure that you can take easily in different places
- Easy to install
- No calibration necessary, the system is ready to be used
- Consecutive partial weighing with total calculation



Available also version **U-BAR**
ordering the **Extra U-BAR**

Dimensions

1250 mm x 800 mm x 100 mm

GEMINI SYSTEMS								
Version	BASIC				ADVANCED			
Indicator	STAD 02				STAD 04 FULL			
Accessory	No accessories included				Printer included			
Cable	n°2 Connection cables (L=5 m) + n° 1 Power supply cable (L=3,5 m) n° 1 Power supplier 110 ÷ 240 Vac / 12 Vdc							
Bars	SHORT Bar 800 mm		LONG Bar 1200 mm		SHORT Bar 800 mm		LONG Bar 1200 mm	
Capacity	2000 kg	4000 kg	1400 kg	4000 kg	1400 kg	4000 kg	1400 kg	4000 kg
Code	999-0335	999-0336	999-0337	999-0032	999-0339	999-0340	999-0341	999-0187
Optional accessories	Indicator column				Weight repeater with 5 digits 60 mm Remote control WiNET™ DTM 2009 Short to unload data on PC Indicator column			

TECHNICAL DATA

LOAD CELLS

Load cell / Load cell number	DG-S / 4 pcs	DG-S / 4 pcs
Total capacity	2000 Kg	4000 Kg
Load cell divisions	200 g	400 g
Load cells material	Alloy Steel	
Load cells protection class	IP67	

BARS

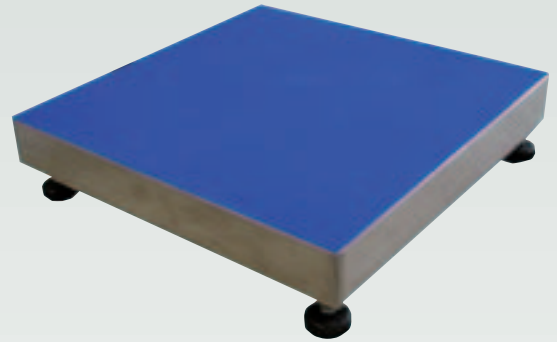
	short	long
Bars material	Alloy Steel	
Dimension (each) l x d x h	800 x 150 x 100 mm	1200 x 150 x 100 mm
Weight (load cells included)	10 Kg	13 Kg
Complete KIT weight	26 Kg	32 Kg

INDICATOR

	STAD 02	STAD 04 FULL
Precision	<+/- 1 Kg	
Material	Plastic	PC-ABS
Protection class	IP65	IP68
Display	Red LED 25 mm	Red LED 40 mm
Power supply	9.5 ÷ 32 Vdc or 110 ÷ 240 Vac with power supplier included	
Operating temperature	-30°C / +70°C	
Keyboard	5 key - Standard	6 Key - triple protection
Interface	/	WiNET, Printer, DTM

WEIGHING PLATFORMS

BENCH



THE PRODUCT

Electronic weighing platforms with a wide range of capacity and dimensions.

Its sturdiness structure, stainless steel platform and precise load cell allow to use these platforms in all industrial and commercial application, for simple weighing or insert in automatic and checking process line.

FEATURES AND ADVANTAGES

- Stainless steel platform surface to use in any critical environment
- Sturdiness and solid structure
- Adjustable level feet and ball level check
- Single point load cell according to OIML R60 with IP66 protection
- 3 meters cable, with connector for the direct connection to the dinamica generale® indicator

The platform can be connected with:

FOR STANDARD USE

- only weight visualization:
STAD 02
- weight visualization + accessories connection
STAD 04

FOR INDUSTRIAL PROCESS

- weight visualization + accessories connection + pc interface:
WIN SCALE
TOP SCALE

Option:

- Weighing indicator
- Indicator support

TECHNICAL DATA

Number	Dimensions (mm)	Capacity (kg)	Division (g)
B2828-3	280 x 280 x 100	3	1
B2828-6	280 x 280 x 100	6	2
B2828-10	280 x 280 x 100	10	5
B2828-15	280 x 280 x 100	15	5
B2828-20	280 x 280 x 100	20	10
B2828-30	280 x 280 x 100	30	10
B4050-50	400 x 500 x 120	50	15
B4050-120	400 x 500 x 120	120	50
B4050-250	400 x 500 x 120	250	100
B6080-100	600 x 800 x 185	100	50
B6080-250	600 x 800 x 185	250	100
B6080-600	600 x 800 x 185	600	200

PALLET TRUCK SCALES

Saving
your time in
two actions

THE PRODUCT

Pallet truck scales with precise electronic weighing system included.

Easy to use, allow to save time because you can have two actions in a time: pallets movement and pallet weighing in the same time.

FEATURES AND ADVANTAGES

- Steel construction with power coat finish
- 4 alloy steel shear beam load cells
- Steering wheels and double loading polyurethane rollers
- Rechargeable battery included with 70 hours of continuous use
- Battery level indication
- Battery charger 230 Vac included
- Auto Power OFF function
- Available version with printer and complete structure in stainless steel



TECHNICAL DATA

Capacity

2000 Kg

Division

1 Kg

Minimum fork height

87 mm

Dimension (mm)

1160 mm x 555 mm x 1210 mm

Option

- Printer
- Structure in stainless steel

the capacity
to *fit* any
application



THE PRODUCT

Universal weighing units having various capacities (from 100 Kg to 25 t) connectable to every electronic weighing indicator that processes the load cell signal to display the weight of the material contained in silos, tanks, hoppers and platforms.

It also allows to download or send data to a PC for statistic analysis, for the best working process management.

FEATURES AND ADVANTAGES

Proficiency

- High level accuracy class C3

Sturdiness

- High protection grade for the use in critical application (IP68)
- Mechanical protection from side bumps
- Mechanical compensation of thermal swelling and transversal forces

Safety

- The structure guarantees the best and safer working of the load cell
- Anti-overturning safety system

Simplicity

- Easy to install
- No calibration necessary, the system is ready to be used

WHY SHOULD YOU BUY A LIBRA SYSTEM?

- precise electronic control of the used material
- reduction of the over-material
- financial savings

- precise electronic control of the stock-on-trade
- better management of times and purchasing materials
- financial savings

Libra Basic System

If you need:

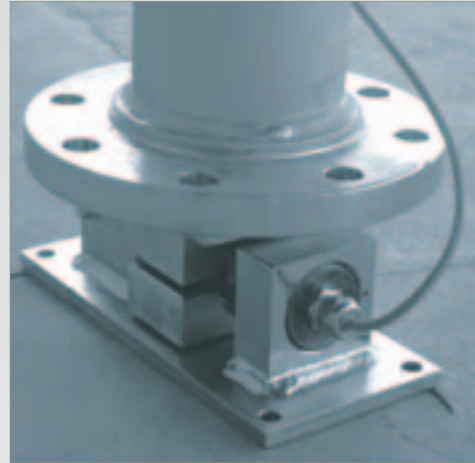
- Weight visualisation
- One component management
- Possibility to connect extra displays or radio-command

It is composed of:

- 1 indicator STAD 04 HP
- 1 weighing units junction box
- 1 connection cable box-indicator (L=5m)
- 1 power supply cable (L=3,5 m)
- 1 power supplier 110 ÷ 240 Vac / 12 Vdc

Optional:

- Weight repeater display
- Easy control kit



Libra Advanced System

If you need:

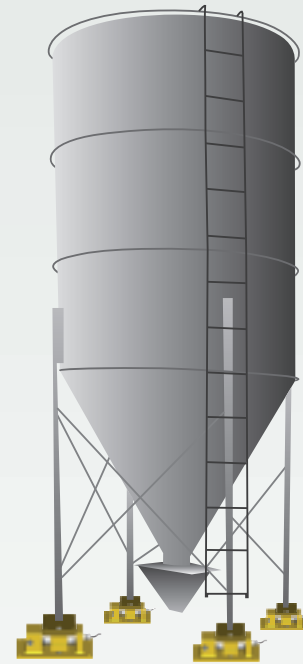
- Weight visualisation
- Possibility to connect extra displays or radio-command
- Multi-component management (up to 99 formulas with 24 components each one)
- Possibility to download or send data to a PC

It is composed of:

- 1 indicator WIN SCALE² HP FULL
- 1 weighing units junction box
- 1 connection cable box-indicator (L=5m)
- 1 power supply cable (L=3,5 m)
- 1 power supplier 110 ÷ 240 Vac / 12 Vdc

Optional:

- Weight repeater display
- Easy control kit
- Thermal printer
- DTM 2009™ Advanced to download and manage data on PC



Weighing unit for Libra System

Ref page 18 on this catalogue

TECHNICAL DATA

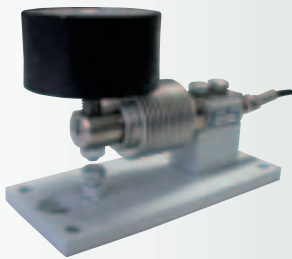
* the capacity is referred for each unit

DG-SW DAMPER**Bending load cell**

- 20/50/100/250 kg

Dimensions

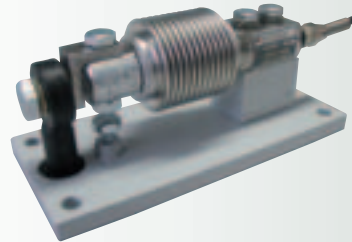
170 x 78 x 115 mm (l x d x h)

**DG-SW HANGING****Bending load cell**

- 20/50/100/250 kg

Dimensions

170 x 78 x 115 mm (l x d x h)

**DG-PA****Shear beam load cell**

- 350/500/1000/2000 Kg

Dimensions

200 x 120 x 97 mm (l x d x h)

**DG-PB****Shear beam load cell**

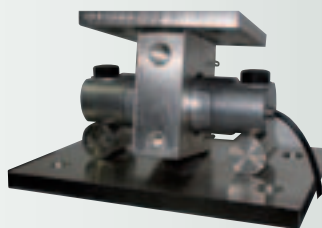
- 5000 Kg

Dimensions

240 x 120 x 94 mm (l x d x h)

**DG-PIN-DS2****Double shear beam load cell**

- 10 t
Dimensions
280 x 200 x 140 mm (l x d x h)
- 25 t
Dimensions
380 x 250 x 200 mm (l x d x h)
- 50 t
Dimensions
450 x 300 x 240 mm (l x d x h)
- 100 t
Dimensions
650 x 300 x 400 mm (l x d x h)



Other capacities available on request

Material of the load cells

Stainless steel

Load cells cable length

5 m

Protection class

IP68

Operating temperature

-30°C / +65°C

The number of weighing units depends on the number of supports you need (3-4-6-8-...).

TECHNICAL DATA

STAD 04 HP**basic system****Highly efficient red led display**

5 digits 40 mm

Features


One component control with alarm

Power supply: 9.5 ÷ 32 Vdc or 110 ÷ 240 Vac
with power supplier included**Indicator protection class:** IP68(complete protection from dust and
water immersion up to 1 meter)**Operating temperature:** -30°C / +65°C**WIN SCALE² HP FULL****advanced system****Highly efficient red led display**

5 digits 40 mm

LCD display for messages

16 characters, 15 mm

Features99 formulas available with 24 components each one
PC interface with memory card**Power supply:** 9.5 ÷ 32 Vdc or 110 ÷ 240 Vac
with power supplier included**Indicator protection class:** IP68(complete protection from dust and
water immersion up to 1 meter)**Operating temperature:** -30°C / +65°C
www.dinamicagenerale.com
 For technical sheets of weighing units, load cells, and indicators

VIRGO

version PLUS

THE PRODUCT

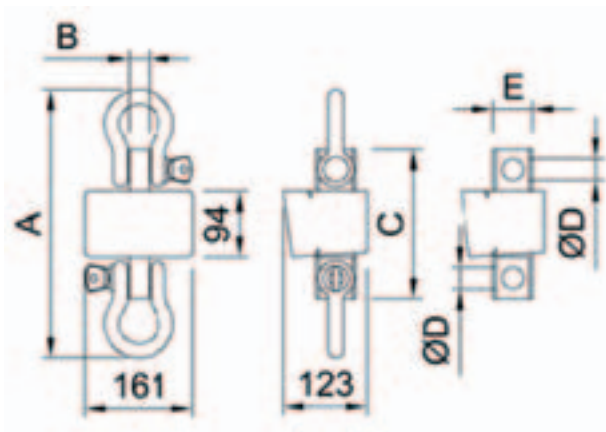
General crane scale for high capacity and small dimension, equipped also with remote control, all in a comfortable traveling bag.

FEATURES AND ADVANTAGES

- Metal-casting case
- Quality integrated circuit
- Internal spherical joints for load self alignment
- Stainless steel high accuracy load cell
- Rechargeable battery
- Automatic power off after 30 minutes
- Remote control for zero and hold function

FUNCTIONS

- Filter set
- Zero function
- Hold function
- Peak function



TECHNICAL FEATURES

Accuracy class

eqv.to OIML III

Safe overload

> 150% F.S

Battery

n° 4 to rechargeable 1.5 Vdc size AA

Battery life

1 year

Operating temperature

-10°C / +50°C

Remote controlling distance

≥4 m(included)

TECHNICAL DATA

Model	A (mm)	B (mm)	C (mm)	ØD (mm)	E (mm)	N.W.
Plus 500Kg	270	16	178	16	57	3.5 Kg
Plus 1t	270	16	178	16	57	3.5 Kg
Plus 3t	400	30	213	25	57	3.5 Kg
Plus 6,5t	400	30	213	25	57	7.5 Kg
Plus 9,5t	477	40	239	32	70	12 Kg

AIR-RAIL WEIGHING

Weighing during the movement

save
time & money!

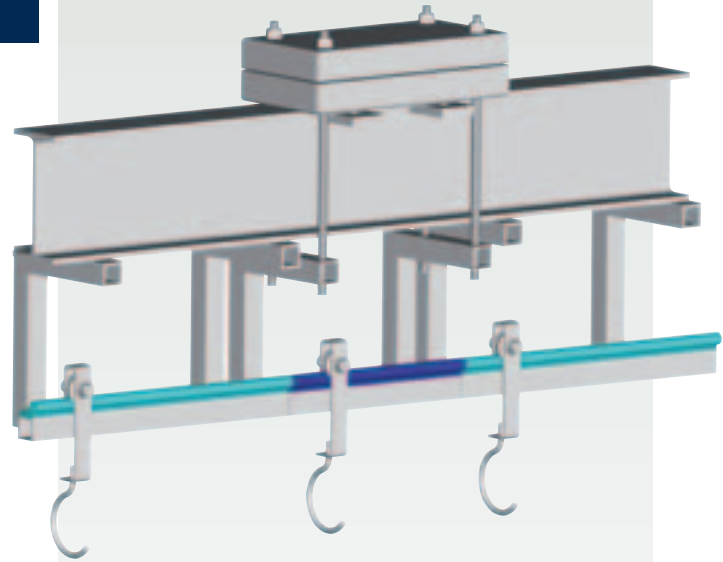
THE PRODUCT

Weighing system for overhead monorail guide ways. Especially indicated for livestock weighing. It is the ideal product also for all the applications where the material is carried by means of overhead rails.

Easy to install and suitable for all types of rails. It can be used to upgrade the already existing applications as well.

FEATURES AND ADVANTAGES

- 2 stainless steel load cells model DG-SW in accordance with OIML
- IP67 junction box with 6.5 meters cable for the connection with the indicator
- Weighing indicator with basic function included into the kit
- STAINLESS STEEL mechanical structure that fits any type of rail, thanks to a wide range of installation accessories
- Particularly suitable for the use in a critical environment



Air-rail weighing System

It is composed by:

- 2 load cells model DG-SW
- 1 weighing indicator with basic function
- 1 power cable
- 1 junction box with the sensor cable

Optional:

- Our R&D department can project the mechanical structure you may need.

For further weighing indicator with accessories or for a PC interface to integrate the system in your company network, do not hesitate to contact us.

We will provide the solution you may need.

TECHNICAL DATA

Power supply: 9.5 ÷ 32 Vdc

Capacity (kg)	Division (g)
50	30
150	100
400	200

For other capacities please contact us.
Dimensions: depend on your need (customized project).

COUNTING SCALE

Accuracy and
reliability
for every counting

THE PRODUCT

Counting Scales are typically used to determine the number of parts in large samples of identical pieces.

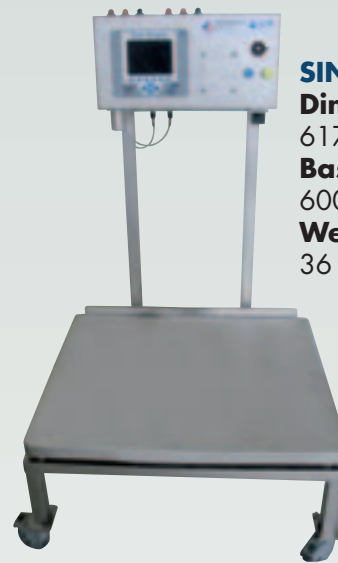
Counting scales pay for themselves in a very short amount of time when they allow you to download product and operator data and receive real-time transactions.

FEATURES AND ADVANTAGES

- It is available in two versions: SINGLE (with 1 basin) and DOUBLE (with 2 basins)
- Protection from dust and water particles according to IP65 standards
- Digital calibration and set-up carried out from keyboard
- Entirely in STAINLESS STEEL
- Waterproof keypad with 13 functional keys
- Functions with an accurate high-resolution load cell in accordance with OIML R60
- 12 Vdc power supply with an external 220 Vac power adapter
- LCD backlight (white on black or black on white)
- Rotating wheels
- Alarm reporting
- Lighting signals
- Spirit level

FUNCTIONS

- Setting Time and Date
- Output for connection to printer
- Archive management pieces
- Archive management basins
- Reset selection Gross / Net
- Auto tare
- Self weight / price
- USB PORT: downloading and importing pieces and basins archives



SINGLE VERSION
Dimension
617 mm x 1408 mm
Basin size
600 mm x 400 mm
Weight
36 Kg



DOUBLE VERSION
Dimension
857 mm x 1459 mm
Basin size (one)
350 mm x 720 mm
Weight
50 Kg

TECHNICAL FEATURES FOR BOTH

Capacity

20 Kg

Accuracy

0,3 %

Operating temperature

- 10° C/ + 40° C

For other informations please contact us.

CONTACTS

GENERAL INFORMATION

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R&D DEPARTMENT

technical@dinamicagenerale.com

CUSTOMER SERVICE

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support@dinamicagenerale.com

TDI ASSISTANCE



Technical assistance 24 hours a day, 365 days a year.

QUALITY & CERTIFICATIONS

High work standards are a mainstay of the dinamica generale® philosophy.

The company obtained ISO 9001 certification in 1999 and in 2003 obtained adaptation to norm ISO 9001:2000 (VISION 2000) and the prestigious ISO 14001 environmental management system certification. From 2009 the company quality system increases adding also the special certification for medical field ISO 13485.



"We reserve the right to modify designs, or implement product improvements, without any obligations with respect to goods purchased."

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